



ALTERNATIVE TO PTO/SB/08A/B (09/06)

Substitute for form 1449/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/797,732-Conf. #3413
(Use as many sheets as necessary)				Filing Date	March 10, 2004
Sheet	1	of	1	First Named Inventor	Ramiro Quintero Illera
				Art Unit	2821
				Examiner Name	H. T. Le
				Attorney Docket Number	68349-00008USPX

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number-Kind Code <sup>2</sup> (if known)			
HL	A1*	US-6,285,326	09-04-2001	Diximus et al.	
	A2*	US-6,377,217	04-23-2002	Zhu et al.	
	A3*	US-6,466,176	10-15-2002	Maoz et al.	
HL	A4*	US-5,703,600	12-30-1997	Burrell et al.	
HL	A5*	US-20010033250-A1	10-25-2001	Keilen et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known)			
HL	B1	EP-0932219	07-28-1999	Lk Products Oy	
	B2	EP-0997974	05-03-2000	Lk Products Oy	
	B3	WO-01/22528	03-29-2001	Fractus S.A.	✓
	B4	WO-01/54225	07-26-2001	Fractus, S.A.	
	B5	WO-96/27219	09-06-1996	The Chinese University of Hong Kong	
	B6	EP-688040	12-20-1995	Nippon Telegraph & Telephone Corporation	
	B7	JP-10-261914	09-29-1998	Murata Manufacturing Co	✓
HL	B8	EP-1148581	10-24-2001	Kosan Information & Technologies Co., Ltd.	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
HL	C1	MANTEUFFEL, Dirk et al., "Investigation on Integrated Antennas for GSM Mobile Phones", IMST GmbH, 4 pages, Millennium Conference on Antennas and Propagation, ESA, AP 2000, Davos, Switzerland, April 2000			
HL	C2	CHIOU, Tzung-Wern et al., "Designs of Compact Microstrip Antennas with a Slotted Ground Plane", IEEE Antennas and Propagation Society International Symposium, vol. 2, 2001, pages 732-735			

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	HL - LE	Date Considered	12/24/06
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IN LIEU OF PTO-SB/08.

Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				<b>Complete If Known</b>
Application Number				10/797732-Conf. #3413
Filing Date				March 10, 2004
First Named Inventor				Ramiro Quintero Illera
Art Unit				2821
Examiner Name				H. T. Le
Sheet	1	of	1	Attorney Docket Number 68349-00008USPX

### U.S. PATENT DOCUMENTS

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		Number-Kind Code <sup>2</sup> (if known)		
H. LE	A1*	US-5,646,637	07-08-1997	Miller
	A2*	US-6,002,367	12-14-1999	Engblom et al.
	A3*	US-6,388,620	05-14-2002	Bhattacharyya
H. LE	A4*	US-2004/0058723	03-25-2004	Mikkola et al

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
H. LE	B1	WO-02/29929	04-11-2002	Marconi Corporation PLC	
	B2	WO-01/39321	05-31-2001	Smarterq Wireless AB	
	B3	WO-03/034544	04-24-2003	Fractus, SA	
	B4	WO-2004/001894	12-31-2003	Fractus, SA	
H. LE	B5	EP-1 401 050	03-24-2004	Filtronic LK OY	

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H. LE	C1	Chih-Yu Huang et al., "Cross-Slot-Coupled Microstrip Antenna and Dielectric Resonator Antenna for Circular Polarization", IEEE Vol. 47, No. 4, April 1999 (5 pages).	
H. LE	C2	Jaume Anguera et al., "Enhancing the Performance of Handset Antennas by Means of Groundplane Design", IEEE, 2006, (4 pages).	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	H. LE	Date Considered	12/28/06
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